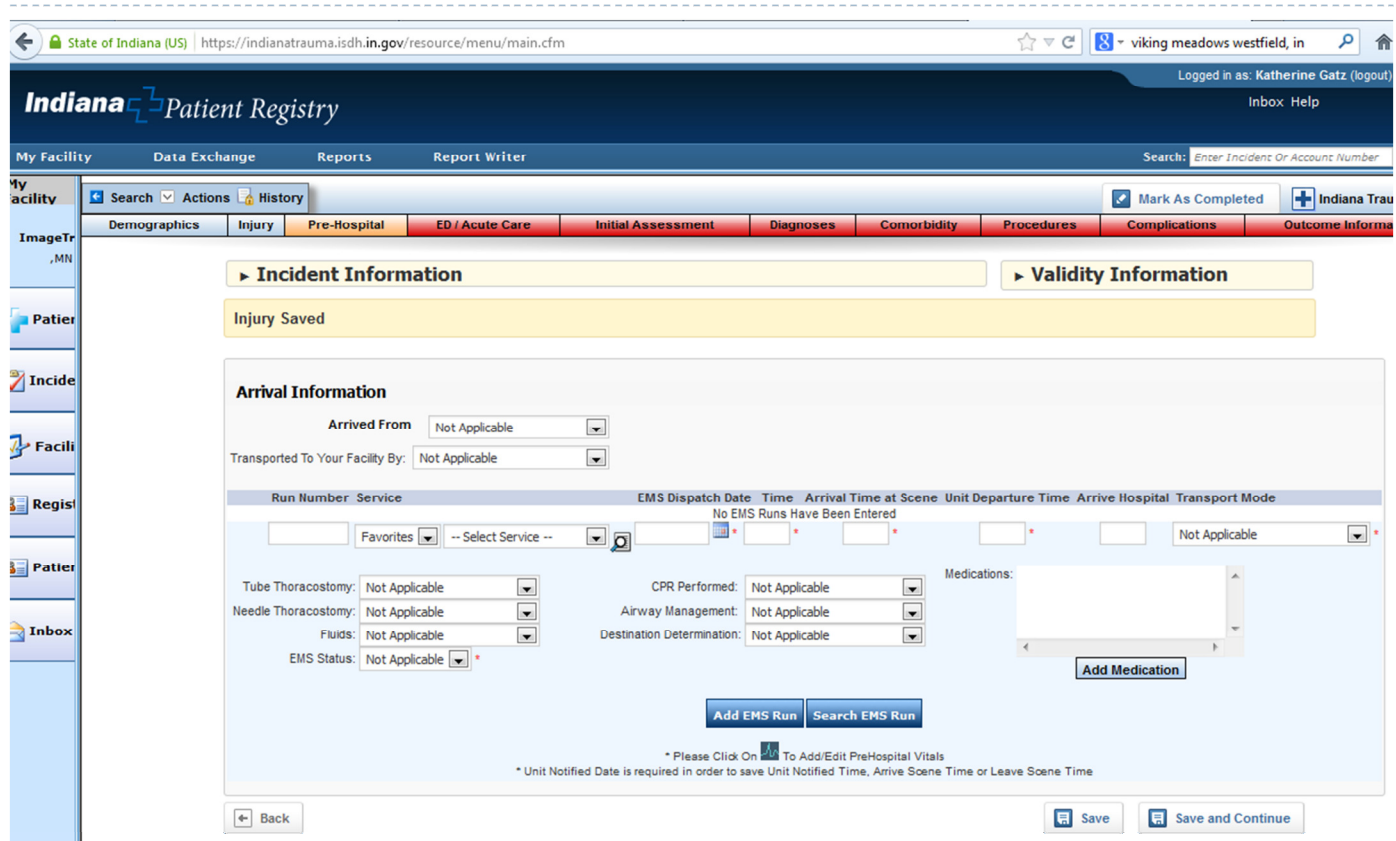# Indiana Patient Registry Training

Pre-Hospital

Important information regarding the patient before entering the hospital, where the patient arrived from, and information about the ambulance run.

Pre-Hospital Screen

You know you are on the "Pre-Hospital" tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Pre-Hospital Screen – Arrival Information

The first data element on the "Pre-Hospital" tab is the "Arrived From" element. This is the location the patient arrived from. Select an option from the drop-down menu.

The element under the "Arrived From" element is the "Transported to Your Facility by" element which is the party of transport delivering the patient to the hospital. Select an option from the drop-down menu.

Pre-Hospital Screen – EMS Information

The "Run Number" element is the run number assigned and entered on the run sheet of the primary emergency service, specific to the individual run/patient.

The "Service" element is the name of the EMS service that transferred the patient. As a user, it is highly recommended to set up several Favorite EMS Services to quickly fill in the EMS Service Name. If you already have service names set up, click on the drop-down menu to select the state that the EMS service is based in. The "EMS Service Lookup" function allows you to search for information regarding EMS Services.

Pre-Hospital Screen – EMS Lookup Function

Once you enter the information you know, click the "Search" button and it will generate a list of options. Clicking on the Service Name will populate that information in the run form.

Pre-Hospital Screen – EMS Information (2)

The "EMS Dispatch Date" element is the date the unit transporting to the hospital was notified by dispatch. This is a National Data Element. If you would prefer not to type in the date, click on the calendar icon and select a date.

The "Time" element is the time the unit transporting to the hospital was notified by dispatch. This is a National Data Element. When you enter in the EMS Dispatch Date and Time, it will automatically generate an additional calculated field titled "Total EMS Time" which is the elapsed time from EMS dispatch to hospital arrival.

Pre-Hospital Screen – EMS Information (3)

The "Arrival Time at Scene" element is the time the unit transporting to the hospital arrived on the scene. This is a National Data Element. When you enter in the EMS Unit Arrival on Scene Time, it will automatically generate an additional calculated field titled "Total EMS Response Time" which is the elapsed time from EMS dispatch to scene arrival. It will also automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

The "Unit Departure Time" element is the time the unit transporting to the hospital left the scene. This is a National Data Element. When you enter in the EMS Unit Scene Departure Time, it will automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

Pre-Hospital Screen – EMS Information (4)

The "Arrive Hospital" element is the time the EMS Agency arrived with the patient at the destination of EMS transport. When you enter in the EMS Unit Arrived Hospital Time, it will automatically generate an additional calculated field titled "Total EMS Time" which is the elapsed time from EMS dispatch to hospital arrival.

The "Transport Mode" element is the mode of transport delivering the patient to the hospital. Select an option from the drop-down menu. This is a National Data Element.

Pre-Hospital Screen – EMS Information (5)

The "Tube Thoracostomy" element is an indication whether this procedure was performed while under the care of EMS. Select an option from the drop-down menu.

The "CPR Performed" element is an indication whether if CPR management was conducted while under the care of EMS. Select an option from the drop-down menu.

The "Needle Thoracostomy" element is an indication whether this procedure was performed while under the care of EMS. Select an option from the drop-down menu.

Pre-Hospital Screen – EMS Information (6)

The "Airway Management" element is an indication whether a device or procedure was used to prevent or correct an obstructed respiratory passage while under the care of EMS. Select an option from the drop-down menu.

The "Fluids" element is an indication as to the amount of IV fluids administered to the patient while under the care of EMS. Select an option from the drop-down menu.

Pre-Hospital Screen –
EMS Information (7)

The "Destination Determination" element is the major reason for transferring the patient to the facility chosen. Select an option from the drop-down menu.

The "Add Medications" element is where medications given to the patient while under the care of EMS are listed. When you click on the "Add Medications" button, it pulls up a list of medications to choose from.

Pre-Hospital Screen – Medications

You can select multiple boxes that apply to the patient. When you are done selecting medications, click the "Save" button to return to the main Pre-Hospital Screen.

Pre-Hospital Screen – EMS Information (8)

Once you have entered the specific information regarding the EMS Run, you need to click "Add EMS Run" to save the information. You must enter a Unit Notified Date" in order to save the Unit Notified Time, Arrive Scene Time, or Leave Scene Time.

Pre-Hospital Screen – EMS Information (9)

Once you have clicked "Add EMS Run", the screen will refresh and you will see a yellow box in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to add Pre-Hospital vitals. The clipboard and pencil icon allows you to edit Pre-Hospital vitals. You can delete the EMS Run by clicking on the red X Icon on the right-hand side of the screen.

Pre-Hospital Screen – Vitals Information

The "Vitals Date" element is the date of first recorded vital signs in the Pre-Hospital setting. If you would prefer not to type in the date, click on the calendar icon and select a date.

The "Vitals Time" element is the time of first recorded vital signs in the Pre-Hospital setting.

Pre-Hospital Screen – Vitals Information (2)

The "Glasgow Eye" element is the first recorded Glasgow Coma Score for the eye in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

The "Glasgow Verbal" element is the first recorded Glasgow Coma Score for verbal in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

The "Glasgow Motor" element is the first recorded Glasgow Coma Score for motor in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

16

Pre-Hospital Screen – Vitals Information (3)

The "GCS Qualifier" element is the documentation of factors potentially affecting the first assessment of GCS before arrival in the ED/Hospital. Select multiple qualifiers (up to three) by holding down the 'Shift' key.

The "Sys. BP" element is the first recorded systolic blood pressure in the pre-hospital setting. It is used to auto-calculate the Revised Trauma Score for EMS. This is a National Data Element.

The "Dia. BP" element is the first recorded diastolic blood pressure in the pre-hospital setting. This is a National Data Element.

Pre-Hospital Screen – Vitals Information (4)

The "Pulse Rate" element is the first recorded pulse in the pre-hospital setting, expressed as a number per minute. This is a National Data Element.

The "Respiratory Rate" element is the first recorded respiratory rate in the pre-hospital setting, expressed as a number per minute. It is used to auto-calculate the Revised Trauma Score for EMS. This is a National Data Element.

The "SpO2" element is the first recorded oxygen saturation in the pre-hospital setting. This is a National Data Element.

18

Pre-Hospital Screen – Vitals Information (5)

The "Manual GCS" element is the first recorded Glasgow Coma score (total) in the pre-hospital setting. Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score – EMS (adult & pediatric). This is a National Data Element.

The "RTS" element is the Revised Trauma Score and is auto-generated (adult & pediatric).

The "Resp. Assistance" element is the determination of mechanical and/or external support of respiration. Select an option from the drop-down menu. Once you have entered all available information, click the "Add Vital Sign" button to save the changes you've made.

Pre-Hospital Screen – EMS Information (10)

Click the "Save and Continue" button to save the information just entered and to continue to the next tab. Clicking the "Save" button will save the information, but you will not progress to the next tab.